

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Kevin E. Spaulding, et al

**METHOD FOR HALFTONING A  
MULTI-CHANNEL DIGITAL COLOR  
IMAGE HAVING AT LEAST ONE  
GROUP OF SIMILAR COLOR  
CHANNELS**

Serial No. Not assigned

Filed herewith

Commissioner for Patents  
Washington, D.C. 20231

Group Art Unit: Not assigned

Examiner: Unknown

Express Mail Label No. EL656969375US

Date

*June 22, 2001*



Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION  
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with § 1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. Unless otherwise indicated, a full text copy of each document is attached. For documents not in English, an English translation or an equivalent English language patent or publication is attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under § 1.97(b) within three months of the filing date of the application (other than a CPA), or before the first Office action on the merits or before mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under § 1.97(c), with fee, **prior** to either a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by § 1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Statement is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a statement under, §1.97(e) **prior** to either a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

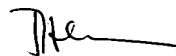
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and statement under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Statement is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification Statement under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



Thomas H. Close/cjm  
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Enclosures

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Attorney for Applicants  
Registration No. 27,428

FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

83000THC

Serial No.

Not assigned

Customer No. 01333

If AFTER the later date of the first Office Action  
or 3 months from filing, use only with Rule 97(E)  
Certificate or Fee

Applicant:

Kevin E. Spaulding, et al

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

Filed herewith

Group

Not assigned

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER | DATE          | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------------|------------------|-------|----------|-------------------------------|
|                      | 4,920,501       | Apr. 24, 1990 | Sullivan et al.  |       |          |                               |
|                      | 5,111,310       | May 5, 1992   | Parker et al.    |       |          |                               |
|                      | 5,214,517       | May 25, 1993  | Sullivan et al.  |       |          |                               |
|                      | 5,317,418       | May 31, 1994  | Lin              |       |          |                               |
|                      | 5,341,228       | Aug. 23, 1994 | Parker et al.    |       |          |                               |
|                      | 5,469,515       | Nov. 21, 1995 | Lin              |       |          |                               |
|                      | 5,586,203       | Dec. 17, 1996 | Spaulding et al. |       |          |                               |
|                      | 5,754,311       | May 19, 1998  | Ray              |       |          |                               |
|                      | 5,822,451       | Oct. 13, 1998 | Spaulding et al. |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial* | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES   NO |
|----------------------|-----------------|------|---------|-------|----------|-------------------------|
|----------------------|-----------------|------|---------|-------|----------|-------------------------|

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

USSN: 09/455,981, filed December 6, 1999 by Couwenhoven et al.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO  
09/887420  
1017 U.S.

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